

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070820\
 Data File : VW015802.D
 Acq On : 08 Jul 2020 11:24
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 04:52:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.263	0.264	-0.4	98	0.00
3 P	Chloromethane	0.358	0.315	12.0	95	0.00
4 C	Vinyl Chloride	0.552	0.544	1.4#	101	0.00
5 T	Bromomethane	0.422	0.419	0.7	106	0.00
6 T	Chloroethane	0.373	0.389	-4.3	107	0.00
7 T	Trichlorofluoromethane	0.397	0.407	-2.5	99	0.00
8 T	Diethyl Ether	0.247	0.262	-6.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.472	-1.5	101	0.00
10 T	Methyl Iodide	0.649	0.656	-1.1	99	0.00
11 T	Tert butyl alcohol	0.029	0.024	17.2	84	0.04
12 CM	1,1-Dichloroethene	0.457	0.461	-0.9#	101	0.00
13 T	Acrolein	0.036	0.032	11.1	86	0.00
14 T	Allyl chloride	0.742	0.752	-1.3	98	0.00
15 T	Acrylonitrile	0.097	0.095	2.1	92	0.00
16 T	Acetone	0.096	0.100	-4.2	92	0.01
17 T	Carbon Disulfide	1.359	1.366	-0.5	99	0.00
18 T	Methyl Acetate	0.219	0.210	4.1	95	0.00
19 T	Methyl tert-butyl Ether	0.684	0.701	-2.5	95	0.00
20 T	Methylene Chloride	0.559	0.519	7.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.531	-0.4	100	0.00
22 T	Diisopropyl ether	1.496	1.545	-3.3	99	0.00
23 T	Vinyl Acetate	0.890	0.922	-3.6	96	0.00
24 P	1,1-Dichloroethane	0.947	0.954	-0.7	100	0.00
25 T	2-Butanone	0.131	0.130	0.8	91	0.00
26 T	2,2-Dichloropropane	0.594	0.594	0.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.576	-1.4	98	0.00
28 T	Bromochloromethane	0.375	0.359	4.3	99	0.00
29 T	Tetrahydrofuran	0.079	0.079	0.0	92	0.00
30 C	Chloroform	0.968	0.976	-0.8#	100	0.00
31 T	Cyclohexane	0.891	0.869	2.5	102	0.00
32 T	1,1,1-Trichloroethane	0.812	0.827	-1.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.516	-0.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.292	0.289	1.0	104	0.00
36 T	1,1-Dichloropropene	0.493	0.508	-3.0	101	0.00
37 T	Ethyl Acetate	0.192	0.182	5.2	93	0.00
38 T	Carbon Tetrachloride	0.477	0.488	-2.3	101	0.00
39 T	Methylcyclohexane	0.582	0.611	-5.0	100	0.00
40 TM	Benzene	1.350	1.376	-1.9	100	0.00
41 T	Methacrylonitrile	0.109	0.116	-6.4	102	0.00
42 TM	1,2-Dichloroethane	0.420	0.432	-2.9	100	0.00
43 T	Isopropyl Acetate	0.374	0.373	0.3	95	0.00
44 TM	Trichloroethene	0.357	0.363	-1.7	100	0.00
45 C	1,2-Dichloropropane	0.332	0.339	-2.1#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.173	-1.2	98	0.00
47 T	Bromodichloromethane	0.442	0.458	-3.6	100	0.00
48 T	Methyl methacrylate	0.171	0.174	-1.8	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.02
50 S	Toluene-d8	1.120	1.141	-1.9	105	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.185	-1.6	94	0.00
52 CM	Toluene	0.869	0.904	-4.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.424	0.446	-5.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.529	-4.3	98	0.00
55 T	1,1,2-Trichloroethane	0.237	0.240	-1.3	97	0.00
56 T	Ethyl methacrylate	0.291	0.307	-5.5	96	0.00
57 T	1,3-Dichloropropane	0.419	0.426	-1.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.150	-5.6	100	0.00
59 T	2-Hexanone	0.122	0.127	-4.1	93	0.00
60 T	Dibromochloromethane	0.274	0.290	-5.8	101	0.00
61 T	1,2-Dibromoethane	0.227	0.230	-1.3	99	0.00
62 S	4-Bromofluorobenzene	0.411	0.427	-3.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.316	0.326	-3.2	102	0.00
65 PM	Chlorobenzene	0.978	0.998	-2.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.360	-4.0	100	0.00
67 C	Ethyl Benzene	1.811	1.906	-5.2#	102	0.00
68 T	m/p-Xylenes	0.680	0.717	-5.4	101	0.00
69 T	o-Xylene	0.621	0.651	-4.8	99	0.00
70 T	Styrene	1.068	1.159	-8.5	101	0.00
71 P	Bromoform	0.158	0.165	-4.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.522	3.572	-1.4	100	0.00
74 T	N-amyl acetate	0.754	0.751	0.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.566	3.2	96	0.00
76 T	1,2,3-Trichloropropane	0.439	0.417	5.0	97	0.00
77 T	Bromobenzene	0.790	0.784	0.8	102	0.00
78 T	n-propylbenzene	4.276	4.375	-2.3	101	0.00
79 T	2-Chlorotoluene	2.438	2.438	0.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.065	-2.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.171	0.6	94	0.00
82 T	4-Chlorotoluene	2.546	2.573	-1.1	101	0.00
83 T	tert-Butylbenzene	2.492	2.559	-2.7	100	0.00
84 T	1,2,4-Trimethylbenzene	2.998	3.095	-3.2	102	0.00
85 T	sec-Butylbenzene	3.600	3.749	-4.1	103	0.00
86 T	p-Isopropyltoluene	3.287	3.385	-3.0	102	0.00
87 T	1,3-Dichlorobenzene	1.583	1.577	0.4	101	0.00
88 T	1,4-Dichlorobenzene	1.550	1.558	-0.5	102	0.00
89 T	n-Butylbenzene	3.146	3.253	-3.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.611	-2.5	100	0.00
91 T	1,2-Dichlorobenzene	1.372	1.334	2.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.091	3.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.865	0.872	-0.8	98	0.00
94 T	Hexachlorobutadiene	0.549	0.528	3.8	98	0.00
95 T	Naphthalene	1.445	1.506	-4.2	98	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.729	1.0	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6